

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070184883".pn.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 10:36
S2	1	S1 and (((transmit\$4 or receiv\$3) adj2 device)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 10:36
S3	3	(20040264320 6609012 20020032031).pn.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:41
S4	0	(miyauchi kazuko).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:55
S5	0	(miyauchi near kazuko).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:55
S6	9	(miura near shunji).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:56
S7	1	S6 and antenna	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:56
S8	10	(suzuki near yoshifumi).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:57
S9	0	S8 and antenna.ab.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:57
S10	9	(kawabe takeshi).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 11:58

S11	136	(kato near naoki).inv.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:01
S12	0	S11 and antenna.ab.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:01
S13	1691	(antenna\$1 with diversity).ab.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:24
S14	471	S13 and (control signal)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:25
S15	316	S14 and (select\$3 near4 antenna\$1)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:25
S16	340	S14 and (select\$3 near4 (antenna\$1 near2 transmi\$5 or receiv\$3))	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:26
S17	254	S16 and ((transmit\$4 or receiv\$3) near2 (bs or (base station) or device or mobile or terminal))	US- PGPUB; USPAT	ADJ	ON	2010/08/27 12:27
S18	1691	(antenna\$1 with diversity).ab.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:30
S19	471	S18 and (control signal)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:30
S20	340	S19 and (select\$3 near4 (antenna\$1 near2 transmi\$5 or receiv\$3))	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:30
S21	254	S20 and ((transmit\$4 or receiv\$3) near2 (bs or (base station) or device or mobile or terminal))	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:30
S22	140	S21 and (plurality near2 antenna)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:30
S23	18035	455/562.1,420,423-425,19,25,500,63.4,67.11,67.14,69,82,575.7,97,101,115.1-115.4,121,129,132-136.cds. or 370/334.cds.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:32

S24	88	S22 and S23	US- PGPUB; USPAT	ADJ	ON	2010/08/27 14:32
S25	1	"20070184883".pn.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 15:12
S26	202	(antenna selection).ab.	US- PGPUB; USPAT	ADJ	ON	2010/08/27 15:36
S27	86	S23 and S26	US- PGPUB; USPAT	ADJ	ON	2010/08/27 15:36
S28	4	S27 and (designat\$3 near2 signal)	US- PGPUB; USPAT	ADJ	ON	2010/08/27 15:36
S29	1	"20070184883".pn.	US- PGPUB; USPAT	ADJ	ON	2011/01/24 14:24
S30	0	(fujita near kiroaki).inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:02
S31	108	(fujita near hiroaki).inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:03
S32	2	S31 and (receiv\$3).ab.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:03
S33	2	S31 and (antennas)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:09
S34	14	(igarashi near takayuki).inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:28
S35	0	S34 and antenna	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:29
S36	9	(kawabe near takeshi).inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:33

S37	0	{miyauchi near kazuko}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:35
S38	9	{miura shunji}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:36
S39	12	{sasaki tetsuya}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:39
S40	0	{kijima toru}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:43
S41	0	{kijima near toru}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:43
S42	258	{ono takashi}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:44
S43	269	{ono near takashi}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:44
S44	5	S43 and radio.ab.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 10:44
S45	85	{video transmi\$5 unit}	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:26
S46	16	S45 and antenna	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:26
S47	9	{kawabe takeshi}.inv.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:43
S48	2907	{remot\$3 and test\$3}.ab.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:45
S49	42	{remot\$3 and test\$3 and antenna}.ab.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:46

S50	26	S49 and ((switch\$3 or select\$3 or control\$4) near4 antenna)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:46
S51	26	S50 and (signal\$3)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:46
S52	26	S51 and (transmit\$4 or receive\$3)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 11:47
S53	28313	(wireless communication).ab.	US- PGPUB; USPAT	ADJ	ON	2011/01/25 13:29
S54	290	S53 and (((plurality or mult\$1) adj antenna) near4 receiver)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 13:30
S55	130	S54 and (((plurality or mult\$1) adj antenna) near4 transmit\$3)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 13:30
S56	20	S55 and ((switch\$3 or synchroniz\$5) near2 antenna)	US- PGPUB; USPAT	ADJ	ON	2011/01/25 13:31

### EAST Search History (Interference)

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